

6 a punch defining a generally cylindrical shape, and having circular cross-section
7 along a longitudinal axis, a base end and a cutting end, said cutting end defining a cutting
8 edge terminating in at least one pointed tip, said base end defining a substantially flat face
9 having an aperture formed therethrough; and

10 attachment means for attaching said punch to said mandrel whereby said base end
11 is in adjacent to said face and said attachment means comprising a bolt extending through
12 said aperture and threadedly engaging said threaded bore.

1 2. (previously presented) The assembly of Claim 1, wherein said punch further
2 comprises a generally cylindrical cross-section defining an outer diameter, said head
3 outer diameter being greater than said punch outer diameter.

1 3. (original) The assembly of Claim 2, wherein said punch further defines a pair of
2 opposing arcuate portions on said cutting surface in spaced relation.

1 4. (original) The assembly of Claim 3, wherein said punch comprises a pair of said
2 tips, said tips and said arcuate portions in alternating space relation with each other.

1 5. (canceled)

1 6. (currently amended) The assembly of Claim ~~4~~5, wherein said mandrel comprises a
2 elongated shaft defining a distal end and a head end, said head extending from said head
3 end.

1 7. (original) The assembly of Claim 6, wherein said head defines a generally circular
2 cross-section and said threaded bore is located at the center of said cross-section.

1 8. (original) The assembly of Claim 7, wherein said punch defines a cross-section
2 having a generally circular ring shape.

1 9. (currently amended) A method for creating holes in sheets of material, comprising
2 the steps of:

3 obtaining a powder-actuated tool comprising a receiver;

4 attaching a punch assembly to said receiver, said punch assembly comprising:

5 a mandrel, comprising a shaft and a head, said head defining an outer
6 diameter and a face;

7 a punch defining a base end and a cutting end, said cutting end defining a
8 cutting edge terminating in at least one tip; and

9 attachment means for attaching said punch to said mandrel;

10 placing at least one said punch tip against said sheet; and

11 activating said powder-actuated tool to drive said punch through said sheet
12 thereby forming a said hole, said activating excluding said punch from rotating.

1 10. (original) The method of Claim 9, wherein said attaching, placing and activating
2 steps comprises attaching, placing and activating using a punch further defining a pair of
3 opposing arcuate portions on said cutting surface in spaced relation.

1 11. (original) The method of Claim 10, wherein said attaching, placing and activating
2 steps comprises attaching, placing and activating using a punch further defining a pair of
3 said tips, said tips and said arcuate portions in alternating space relation with each other.

1 12. (original) The method of Claim 11, wherein said attaching, placing and activating
2 steps comprise attaching, placing and activating using a punch assembly further defined
3 by:

4 said mandrel further defining a threaded bore formed in said face;

5 said punch further defines a bore formed in said base end; and

6 said attachment means comprises at least one bolt inserted through said punch
7 bore and threadedly engaging said threaded bore.

1 13. (original) The method of Claim 12, wherein said attaching, placing and activating
2 steps comprise attaching, placing and activating using a mandrel defined by a diameter
3 that is greater than a diameter defined by said punch;

4 whereby said diameter of said mandrel prevents said punch assembly from
5 passing through said hole.

1 **14.** (currently amended) A punch assembly for punching a hole in a section of metal
2 sheet, comprising:

3 a mandrel, comprising an elongate shaft and a head, said head defining an circular
4 outer diameter and a generally flat face;

5 a punch defining a generally hollow cylindrical shape terminating in a closed
6 base end and an open cutting end, said cutting end defining a cutting edge at an outer
7 periphery of said cutting end terminating in defining a pair of pointed tips having curved
8 edges, said curved edges adjacent to curved trough section~~two pointed tips~~, said base
9 end defining a generally flat surface; and

10 attachment means for attaching said punch to said mandrel whereby said base end
11 is mated to said mandrel face.

1 **15.** (original) The assembly of Claim 14, wherein:

2 said mandrel further defines a threaded bore formed in said face;

3 said punch further defines a bore formed in said base end; and

4 said attachment means comprises at least one bolt inserted through said punch
5 bore and threadedly engaging said threaded bore.

1 **16.** (previously presented) The assembly of Claim 14, wherein said mandrel comprises
2 an elongated shaft defining a distal end and a head end, said head extending from said
3 head end.

1 **17.** (original) The assembly of Claim 14, wherein said punch defines a cross-section
2 having a generally circular ring shape.

1 **18.** (previously presented) The assembly of Claim 14, wherein said punch further
2 comprises a generally cylindrical cross-section defining an outer diameter, said head
3 outer diameter being greater than said punch outer diameter.

1 19. (original) The assembly of Claim 14, wherein said punch further defines a pair of
2 opposing arcuate portions on said cutting surface in spaced relation.

1 20. (previously presented) The assembly of Claim 19, wherein said punch comprises a
2 pair of said tips, said tips and said arcuate portions in alternating space relation with each
3 other.

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